

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for March 18-24, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Mar. 18	4	5	3	233	299	103	427
19	4	5	3	230	299	99	429
20	5	5	3	201	299	102	430
21	5	5	3	35	299	94	430
22	5	5	3	136	298	113	431
23	5	5	3	0	298	95	431
24	5	5	3	100	299	105	431

Pepacton Reservoir (P):	Available storage March 25, 2002 (0800)	66.941 billion gals. 47.8 % (elev. 1,232.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 25, 2002 (0800)	36.855 billion gals. 38.5 % (elev. 1,103.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 25, 2002 (0800)	14.006 billion gals. 40.1 % (elev. 1,387.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 25, 2002 (0800)	117.802 billion gals. 43.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 24, 2002 (2400)	24.490 billion gals. 69.1 % (elev. 1,184.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 18	0	6	8	5	20	0	2,631	2,670	.11	1.31
19	0	6	8	5	0	0	2,511	2,530	.06	1.37
20	0	6	8	5	0	18	2,573	2,610	.08	1.45
21	0	6	8	5	0	99	2,952	3,070	.50	1.95
22	0	6	8	5	0	0	3,701	3,720	.06	2.01
23	0	8	8	5	0	0	3,839	3,860	0	2.01
24	0	8	8	5	0	0	3,389	3,410	0	2.01

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 18-24, 2002, averaged 57.1 mgd. The average diversion during drought, December 1, 2001 to March 24, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.